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**From:** Benner, Tim [Benner.Tim@epa.gov]  
**Sent:** 6/7/2016 3:35:29 PM  
**To:** McQueen, Jacqueline [McQueen.Jacqueline@epa.gov]; Cantilli, Robert [Cantilli.Robert@epa.gov]; Fegley, Robert [Fegley.Robert@epa.gov]  
**Subject:** RE: OSP Weekly Report for the Week of June 6, 2016

One air item, as discussed.

**Early Guidance for NO<sub>2</sub> Primary NAAQS**

On Friday, the Administrator will chair an early guidance meeting on the primary (health-based) NAAQS for oxides of nitrogen, which was last reviewed in 2010. ORD/NCEA finalized the integrated science assessment in Jan 2016, and OAR/OAQPS is expected to release the first draft of the policy assessment this summer. OAR's preliminary conclusion is that the current annual and 1-hour standards are adequate to protect public health. OSP has participated in the current review, and no significant science issues have been identified so far.

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**From:** McQueen, Jacqueline  
**Sent:** Monday, June 06, 2016 12:32 PM  
**To:** Benner, Tim <Benner.Tim@epa.gov>; Cantilli, Robert <Cantilli.Robert@epa.gov>; Fegley, Robert <Fegley.Robert@epa.gov>  
**Subject:** FW: OSP Weekly Report for the Week of June 6, 2016

I added a link to my entry in case someone finds it interesting. Maybe Kelley will take it out.

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**From:** McQueen, Jacqueline  
**Sent:** Monday, June 06, 2016 12:16 PM  
**To:** Cantilli, Robert <Cantilli.Robert@epa.gov>; Benner, Tim <Benner.Tim@epa.gov>  
**Cc:** Fegley, Robert <Fegley.Robert@epa.gov>  
**Subject:** FW: OSP Weekly Report for the Week of June 6, 2016

**OSP Weekly Report  
Week of June 6 – June 10, 2016**

**Tire Crumb**

- On Friday, representatives from ORD, OLEM, and CDC will visit Ex. 3 [CERCLA section 104(e)(7)(42 USC 9604(e)(7))] a tire crumb processing plant in Ex. 3 [CERCLA section 104(e)(7)(42 USC 9604(e)(7))]. This plant, considered to be a state-of-the-art processing facility, provides tire crumb to the major synthetic turf field installers. More information about this facility can be found at:

**Ex. 3 [CERCLA section 104(e)(7)(42 USC 9604(e)(7))]**

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Last week's entries:

**ORD Tribal Science Council**

- During the week of June 6, OSP will host the Spring Business Meeting of the ORD Tribal Science Council and is coordinating with OITA, which is also hosting the National Tribal Operations Committee (NTOC) meeting next week. The TSC and

NTOC members will have opportunities to discuss science issues related to climate change, how to improve collaboration between tribes and EPA on scientific and technical challenges, and how to collaborate on climate change training for tribal members.

- After a decades-long effort in Virginia, the Pamunkey tribe is now the first Region 3 and Virginia tribe to be recognized by the federal government. Region 3 recently appointed Rombel Arquines “Rome” as their first coordinator for engagement with tribes. OSP’s Monica Rodia, the Executive Secretary for the Tribal Science Council (TSC), met with Rombel to welcome him to EPA’s Tribal Program, to introduce him to the TSC, and to invite Rome to attend the upcoming TSC meeting on June 7-9<sup>th</sup>. The Pamunkey tribe is very interested in the numerous opportunities for engagement with ORD and is looking forward to Region 3’s involvement with Tribal science and research collaboration opportunities.

#### **Lab-to-Market Technology Forum**

- On June 2, the OSP Director, Fred Hauchman, participated in the Lab-to-Market Technology Forum on Energy and Water Infrastructures in Washington, D.C. The event, sponsored by the Metropolitan Washington Council of Governments and the Federal Laboratory Consortium for Technology Transfer, provided a forum for discussions on emerging technological innovations and opportunities for collaboration between the public and private sector. Dr. Hauchman participated in a panel on “Taking Advantage of Federal Lab Opportunities.”

#### **ORD Technical Assistance for Superfund National Priority Listing (NPL) sites in Region 8**

- ORD’s Region 8 Superfund and Technology Liaison, Stephen Dymont, has been supporting remedial investigation planning activities and preliminary conceptual site model development for NPL sites in the Bonita Peak Mining District (which includes 48 historic mines including the Gold King Mine). Ongoing releases of metal-laden water and sediments are occurring in this district within Mineral Creek, Cement Creek, and the Upper Animas River. Stephen recently secured support and funding through the Office of Superfund Remediation and Technology Innovation (OSRTI- a division within OLEM) to provide early optimization services and 3D visualization at the site. These support efforts will provide the services necessary to optimize the site investigation, make risk evaluations, and will help inform the proposal and then selection of clean-up remedies for each mine.

#### **Ecological Risk Assessment Forum (R5 and ORD STL)**

- The R5 Superfund and Technology Liaison Chuck Maurice helped plan and will participate in an OLEM Ecological Risk Assessment Forum (ERAF) meeting that Region 5 will host on June 7-9 in Chicago, IL. About 30 Superfund and RCRA eco-risk assessors are expected to attend in order to attend a full day of training on Ecological Soil Clean-up Values for Metals and to participate in other presentations and discussions on a range of topics including high profile eco-risk topics such as urban and industrial environments, ecosystem services, pollinators, deriving sediment remediation goals, the [ORD ECOTOX Database](#), using toxicity tests for decision making, and human health and eco-risk interactions.